

Claims

1. Method to determine a raw form of an elastic component, in particular a non-articulated wiper arm (10), with the default of a target form, which the elastic component is supposed to assume under the effect of at least a predefined initial force (F_1), **characterized in that** a counter force (F_G) that at least essentially opposes the predefined initial force (F_1) is applied to a working model (12) of the elastic component, whose model raw form is at least similar to the target form.
2. Method according to Claim 1, **characterized in that** the counter force (F_G) is increased in intermediate steps.
3. Method according to Claim 2, **characterized in that** after at least one intermediate step, a current counter force (F_G) is aligned in its direction at least partially dependent upon a deformation of the working model (12).

4. Method according to one of the preceding claims, **characterized in that** a deformation of the working model (12) is simulated under the counter force (F_G).
5. Method according to Claim 4, **characterized in that** a finite element method is used in the simulation.
6. Method according to Claim 5, **characterized by** a sub-division into finite elements, in which at least a plurality of the finite elements divides a maximum of two separating surfaces with neighboring finite elements.
7. Non-articulated wiper arm (10), **characterized by** a raw form determined by a method according to one of the preceding claims.